

Mauricio Berriel Diaz

List of Publications by Year in descending order

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41
papers

2,684
citations

218677

26
h-index

276875

41
g-index

42
all docs

42
docs citations

42
times ranked

5085
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclooxygenase-2 Controls Energy Homeostasis in Mice by de Novo Recruitment of Brown Adipocytes. <i>Science</i> , 2010, 328, 1158-1161.	12.6	401
2	Selective enrichment of newly synthesized proteins for quantitative secretome analysis. <i>Nature Biotechnology</i> , 2012, 30, 984-990.	17.5	234
3	Detecting endogenous SUMO targets in mammalian cells and tissues. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 525-531.	8.2	188
4	Acetyl-CoA Carboxylase 1-Dependent Protein Acetylation Controls Breast Cancer Metastasis and Recurrence. <i>Cell Metabolism</i> , 2017, 26, 842-855.e5.	16.2	180
5	The Glucocorticoid Receptor Controls Hepatic Dyslipidemia through Hes1. <i>Cell Metabolism</i> , 2008, 8, 212-223.	16.2	126
6	Cancer Cachexia: More Than Skeletal Muscle Wasting. <i>Trends in Cancer</i> , 2018, 4, 849-860.	7.4	123
7	Protein Kinase G Controls Brown Fat Cell Differentiation and Mitochondrial Biogenesis. <i>Science Signaling</i> , 2009, 2, ra78.	3.6	118
8	Coactivator function of RIP140 for NF κ B/RelA-dependent cytokine gene expression. <i>Blood</i> , 2008, 112, 264-276.	1.4	108
9	An AMP-activated protein kinase-stabilizing peptide ameliorates adipose tissue wasting in cancer cachexia in mice. <i>Nature Medicine</i> , 2016, 22, 1120-1130.	30.7	106
10	Molecular Control of Systemic Bile Acid Homeostasis by the Liver Glucocorticoid Receptor. <i>Cell Metabolism</i> , 2011, 14, 123-130.	16.2	77
11	Liver-fibrosis-activated transcriptional networks govern hepatocyte reprogramming and intra-hepatic communication. <i>Cell Metabolism</i> , 2021, 33, 1685-1700.e9.	16.2	73
12	Positional Cloning of Zinc Finger Domain Transcription Factor Zfp69, a Candidate Gene for Obesity-Associated Diabetes Contributed by Mouse Locus Nidd/SJL. <i>PLoS Genetics</i> , 2009, 5, e1000541.	3.5	68
13	The necroptosis-inducing kinase RIPK3 dampens adipose tissue inflammation and glucose intolerance. <i>Nature Communications</i> , 2016, 7, 11869.	12.8	68
14	Mouse redox histology using genetically encoded probes. <i>Science Signaling</i> , 2016, 9, rs1.	3.6	62
15	Control of Adipose Tissue Inflammation Through TRB1. <i>Diabetes</i> , 2010, 59, 1991-2000.	0.6	58
16	TSC22D4 is a molecular output of hepatic wasting metabolism. <i>EMBO Molecular Medicine</i> , 2013, 5, 294-308.	6.9	57
17	Nuclear receptor cofactor receptor interacting protein 140 controls hepatic triglyceride metabolism during wasting in mice. <i>Hepatology</i> , 2008, 48, 782-791.	7.3	54
18	Ataxin-10 is part of a cachexokine cocktail triggering cardiac metabolic dysfunction in cancer cachexia. <i>Molecular Metabolism</i> , 2016, 5, 67-78.	6.5	51

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19	Hepatic Deficiency in Transcriptional Cofactor TBL1 Promotes Liver Steatosis and Hypertriglyceridemia. <i>Cell Metabolism</i> , 2011, 13, 389-400.	16.2	49
20	Thermogenic adipocytes: From cells to physiology and medicine. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 1238-1249.	3.4	46
21	Liver-Specific Loss of Lipolysis-Stimulated Lipoprotein Receptor Triggers Systemic Hyperlipidemia in Mice. <i>Diabetes</i> , 2009, 58, 1040-1049.	0.6	44
22	micro <scp>RNA</scp> $\hat{\epsilon}$ 379 couples glucocorticoid hormones to dysfunctional lipid homeostasis. <i>EMBO Journal</i> , 2015, 34, 344-360.	7.8	43
23	Transcriptional Cofactor TBLR1 Controls Lipid Mobilization in White Adipose Tissue. <i>Cell Metabolism</i> , 2013, 17, 575-585.	16.2	41
24	<i>In vivo</i> assessment of cold stimulation effects on the fat fraction of brown adipose tissue using DIXON MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 369-380.	3.4	34
25	PPP2R5C Couples Hepatic Glucose and Lipid Homeostasis. <i>PLoS Genetics</i> , 2015, 11, e1005561.	3.5	33
26	Fasting-induced liver <scp>GADD</scp> 45 ¹² restrains hepatic fatty acid uptake and improves metabolic health. <i>EMBO Molecular Medicine</i> , 2016, 8, 654-669.	6.9	32
27	Hepatic Rab24 controls blood glucose homeostasis via improving mitochondrial plasticity. <i>Nature Metabolism</i> , 2019, 1, 1009-1026.	11.9	27
28	High levels of modified ceramides are a defining feature of murine and human cancer cachexia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 1459-1475.	7.3	26
29	Depression of transcription and translation during daily torpor in the Djungarian hamster (<i>Phodopus</i>) Tj ETQq1 1 0.784314 rgBT /Overlo <i>Physiology</i> , 2004, 174, 495-502.	1.5	22
30	Discovering orphans' sweet secret: NR4A receptors and hepatic glucose production. <i>Cell Metabolism</i> , 2006, 4, 339-340.	16.2	16
31	$\hat{\epsilon}$ Calcitonin gene-related peptide inhibits autophagy and calpain systems and maintains the stability of neuromuscular junction in denervated muscles. <i>Molecular Metabolism</i> , 2019, 28, 91-106.	6.5	16
32	Association of circulating PLA2G7 levels with cancer cachexia and assessment of darapladib as a therapy. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1333-1351.	7.3	16
33	Therapy-Related Transcriptional Subtypes in Matched Primary and Recurrent Head and Neck Cancer. <i>Clinical Cancer Research</i> , 2022, 28, 1038-1052.	7.0	13
34	Transcriptional co-factor Transducin beta-like (<scp>TBL</scp>) 1 acts as a checkpoint in pancreatic cancer malignancy. <i>EMBO Molecular Medicine</i> , 2015, 7, 1048-1062.	6.9	12
35	Combination therapies induce cancer cell death through the integrated stress response and disturbed pyrimidine metabolism. <i>EMBO Molecular Medicine</i> , 2021, 13, e12461.	6.9	12
36	In vivo phosphoenolpyruvate carboxykinase promoter mapping identifies disrupted hormonal synergism as a target of inflammation during sepsis in mice. <i>Hepatology</i> , 2009, 50, 1963-1971.	7.3	10

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37	Effects of periodic intake of a high-caloric diet on body mass and leptin resistance. <i>Physiology and Behavior</i> , 2006, 88, 191-200.	2.1	9
38	Biological Mechanisms for the Effect of Obesity on Cancer Risk: Experimental Evidence. <i>Recent Results in Cancer Research</i> , 2016, 208, 219-242.	1.8	9
39	A Hepatic GAbp-AMPK Axis Links Inflammatory Signaling to Systemic Vascular Damage. <i>Cell Reports</i> , 2017, 20, 1422-1434.	6.4	7
40	MRI-Determined Psoas Muscle Fat Infiltration Correlates with Severity of Weight Loss during Cancer Cachexia. <i>Cancers</i> , 2021, 13, 4433.	3.7	7
41	Aging Aggravates Cachexia in Tumor-Bearing Mice. <i>Cancers</i> , 2022, 14, 90.	3.7	7